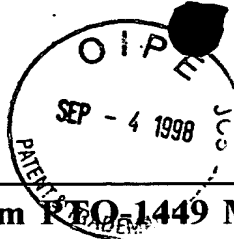


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AM	AB	Albert et al., "Antisense knockouts: molecular scalpels for the dissection of signal transduction", <i>TIPS</i> , 1994 , 15, 250-254	
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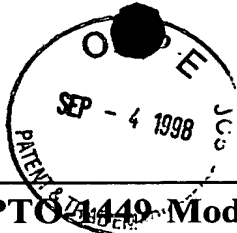


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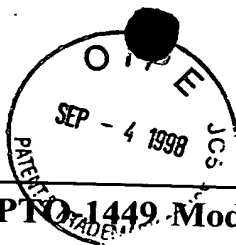
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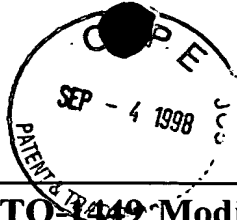
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AM	BM	SantaLucia et al., "Improved Nearest-Neighbor Parameters for Predicting DNA Duplex Stability", <i>Biochem.</i> , 1996 , 35, 3555-3562	
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AM	BU	4,476,301	10/09/84	Imbach et al.	536	27
AM	BV	4,587,044	05/06/86	Miller et al.	530	211
AM	BW	4,605,735	08/12/86	Miyoshi et al.	536	27
AM	BX	4,667,025	05/19/87	Miyoshi et al.	536	27
AM	BY	4,762,779	08/09/88	Snitman	435	6
AM	BZ	4,789,737	12/06/88	Miyoshi et al.	536	27
AM	CA	4,824,941	04/25/89	Gordon et al.	530	403
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AM	CG	4,948,882	08/14/90	Ruth	536	27

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AM	CI	WO 94/02499	02/03/94	PCT	SEP 17 1999	
AM	CJ	WO 94/17093	08/04/94	PCT	GROUP 1800	
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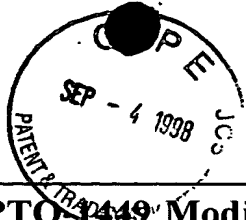
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AM	CK	4,958,013	09/18/90	Letsinger	536	27
AM	CL	4,981,957	01/01/91	Lebleu et al.	536	27
AM	CM	5,013,830	05/07/91	Ohtsuka et al.	536	27
AM	CN	5,023,243	06/11/91	Tullis	514	44
AM	CO	5,034,506	07/23/91	Summerton et al.	528	391
AM	CP	5,082,830	01/21/92	Brakel et al.	514	44
AM	CQ	5,109,124	04/28/92	Ramachandran et al.	536	27
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AM	CS	5,118,800	06/02/92	Smith et al.	536	23
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AM	CU	5,130,302	12/24/91 5/14/92	Neustadt SPIELVOGEL ET AL.	514	2145
AM	CV	5,134,066	07/28/92	Rogers et al.	435	91
AM	CW	5,138,045	08/11/92	Cook et al.	536	27
AM	CX	5,149,797	09/22/92	Pederson et al.	536	27
AM	CY	5,166,315	11/24/92	Summerton et al.	528	406

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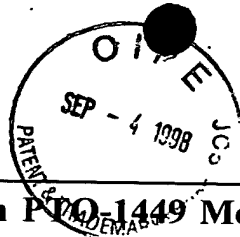
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AM	DB	5,177,196	01/05/93	Meyer, Jr. et al.	536	22.1
AM	DC	5,177,198	01/05/93	Spielvogel et al.	536	25.33
AM	DD	5,185,444	02/09/93	Summerton et al.	544	81
AM	DE	5,188,897	02/23/93	Suhadolnik et al.	428	402.2
AM	DF	5,214,134	05/25/93	Weis et al.	536	25.3
AM	DG	5,214,136	05/25/93	Lin et al.	514	44
AM	DH	5,216,141	06/01/93	Benner	536	27.13
AM	DI	5,218,105	06/08/93	Cook et al.	536	25.31
AM	DJ	5,220,007	06/15/93	Pederson et al.	536	23.1
AM	DK	5,223,618	06/29/93	Cook et al.	544	276
AM	DL	5,235,033	08/10/93	Summerton et al.	528	391
AM	DM	5,245,022	09/14/93	Weis et al.	536	24.5
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AM	DQ	5,262,536	11/16/93	Hobbs, Jr.	546	25
AM	DR	5,264,423	11/23/93	Cohen et al.	514	44
AM	DS	5,264,562	11/23/93	Matteucci	536	23.1
AM	DT	5,264,564	11/23/93	Matteucci	536	23.1
AM	DU	5,272,250	12/21/93	Spielvogel et al.	530	300
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AM	DW	5,278,302	01/11/94	Caruthers et al.	536	24.5
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AM	DY	5,292,873	03/08/94	Rokita et al.	536	24.3
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AM	EG	5,472,672	12/05/95	Brennan	422	131
AM	EH	5,378,825	01/03/95	Cook et al.	536	25.34
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AM	EZ	5,466,677	11/14/95	Baxter et al.	514	44
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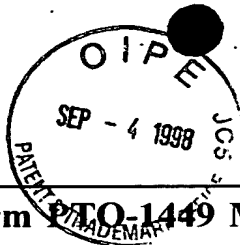
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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. ISIS-2960	Serial No. 09/067,638
	Applicant Lex M. Cowsert	
	Filing Date April 28, 1998	Group 1655 Not Yet Assigned

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Examiner Initial		Document No.	Date	Name	Class	Subclass
AM	FX	5,541,313	07/30/96	Ruth	536	24.3
AM	FY	5,541,307	07/30/96	Cook et al.	536	23.1
AM	FZ	5,543,508	08/06/96	Haseloff et al.	536	23.2
AM	GA	5,545,730	08/13/96	Urdea et al.	536	28.51
AM	GB	5,550,111	08/27/96	Suhadolnik et al.	514	44
AM	GC	5,552,538	09/03/96	Urdea et al.	536	24.3
AM	GD	5,552,540	09/03/96	Haralambidis	536	25.34
AM	GE	5,554,613	09/10/96	Mallion	514	253
AM	GF	5,561,225	10/01/96	Maddry et al.	536	23.1
AM	GG	5,563,036	10/08/96	Peterson et al.	435	6
AM	GH	5,563,253	10/08/96	Agrawal et al.	536	22.1
AM	GI	5,565,350	10/15/96	Kmiec	435	172.3
AM	GJ	5,565,552	10/15/96	Magda et al.	534	11
AM	GK	5,567,810	10/22/96	Weis et al.	536	25.3
AM	GL	5,567,811	10/22/96	Misiura et al.	536	25.34
AM	GM	5,571,799	11/05/96	Tkachuk et al.	514	47
AM	GN	5,574,142	11/12/96	Meyer, Jr. et al.	536	23.1

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EXAMINER <i>Adin Mamed</i>				DATE CONSIDERED 9-27-99	

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U.S. Department of Commerce
Patent and Trademark Office

Docket No.
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Serial No.
09/067,638

Applicant
Lex M. Cowser

Filing Date
April 28, 1998

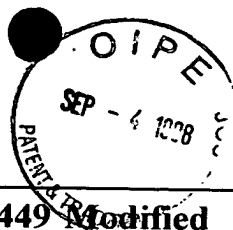
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AM	GO	5,576,427	11/19/96	Cook et al.	536	23.1
AM	GP	5,578,717	11/26/96	Urdea et al.	536	26.1
AM	GQ	5,578,718	11/26/96	Cook et al.	536	27.21
AM	GR	5,580,731	12/03/96	Chang et al.	435	6
AM	GS	5,585,481	12/17/96	Arnold, Jr. et al.	536	25.33
AM	GT	5,587,361	12/24/96	Cook et al.	514	44
AM	GU	5,587,371	12/24/96	Sessler et al.	514	185
AM	GV	5,587,469	12/24/96	Cook et al.	536	23.1
AM	GW	5,591,584	01/07/97	Chang et al.	435	6
AM	GX	5,591,722	01/07/97	Montgomery et al.	514	45
AM	GY	5,594,121	01/14/97	Froehler et al.	536	23.5
AM	GZ	5,595,726	01/21/97	Magda et al.	424	9.61
AM	HA	5,596,086	01/21/97	Matteucci et al.	536	22.1
AM	HB	5,596,091	01/21/97	Switzer	536	24.5
AM	HC	5,597,696	01/28/97	Linn et al.	435	6

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					YES	NO
EXAMINER <i>Adin Manahel</i>				DATE CONSIDERED SEP 1 / 1999 9-27-99		

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Applicant
Lex M. Cowser

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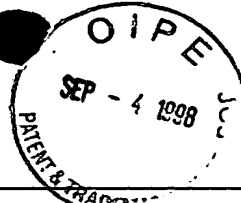
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AM	HD	5,597,909	01/28/97	Urdea et al.	536	24.3
AA	HE	5,599,923	02/04/97	Sessler et al.	540	145
AM	HF	5,599,928	02/04/97	Hemmi et al.	540	474
AM	HG	5,602,240	02/11/97	De Mesmaeker et al.	536	23.1
AM	HH	5,608,046	03/04/97	Cook et al.	536	23.1
AM	HI	5,610,289	03/11/97	Cook et al.	536	25.34
AM	HJ	5,610,300	03/11/97	Altmann et al.	544	244
AM	HK	5,614,617	03/25/97	Cook et al.	536	23.1
AM	HL	5,618,704	04/08/97	Sanghvi et al.	435	91.5
AM	HM	5,623,065	04/22/97	Cook et al.	536	23.1
AM	HN	5,623,070	04/22/97	Cook et al.	536	27.6
AM	HO	5,625,050	04/29/97	Beaton et al.	536	24.1
AM	HP	5,627,053	05/06/97	Usman et al.	435	91.1
AM	HQ	5,633,360	05/27/97	Bischofberger et al.	536	22.1
AM	HR	5,639,873	06/17/97	Barascut et al.	536	25.3

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AM	HS	5,646,265	07/08/97	McGee	536	25.34
AM	HT	5,652,355	07/29/97	Metlev et al.	536	24.5
AM	HU	5,652,356	07/29/97	Agrawal	536	24.5
AM	HV	5,658,873	08/19/97	Bertsch-Frank et al.	510	375
AM	HW	5,663,312	09/02/97	Chaturvedula	536	22.1
AM	HX	5,670,633	09/23/97	Cook et al.	536	23.1
AM	HY	5,677,437	10/14/97	Teng et al.	536	23.1
AM	HZ	5,677,439	10/14/97	Weis et al.	536	23.1
AM	IA	5,681,941	10/28/97	Cook et al.	536	23.1
AM	IB	5,688,941	11/18/97	Cook et al.	536	25.3
AM	IC	5,693,463	12/02/97	Edwards et al.	435	6
AM	ID	5,700,920	12/23/97	Altmann et al.	536	221
AM	IE	5,700,922	12/23/97	Cook	536	23.1
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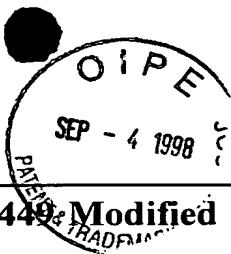
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	Applicant Lex M. Cowsert	
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AM	IG	5,714,331	02/03/98	Buchardt et al.	435	6
AM	IH	5,716,780	02/10/98	Edwards et al.	435	6
AM	II	5,719,262	02/17/98	Buchardt et al.	530	300
*	IJ	08/465,880	06/06/95	Cook		
*	IK	08/468,037	06/06/95	Cook et al.		
*	IL	08/762,488	12/01/96	Cook et al.		

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Examiner Initial		Document No.	Date	Country	Translation YES NO	
EXAMINER <i>Andi Marshall</i>				DATE CONSIDERED <i>9-27-99</i>		

*Pursuant to 37 C.F.R. 1.97(a)(2)(iii), no copy of a U.S. patent application need be included with an Information Disclosure Statement filed under 37 C.F.R. 1.97.